

Abstract of the Disclosure:

In a swash-plate compressor having a shoe slidably coupling a coupling
5 portion of a piston to a swash plate, the coupling portion has a spherical contact
surface and the shoe has a spherical surface slidable along the contact surface.
At least one of the contact surface and the spherical surface has an oxide film
retaining a number of self-lubricating particles. The swash plate is attached to
a drive shaft which is rotatable. The piston performs reciprocal movement by
10 the rotation of the swash plate.